



## THE USE OF SULFONATED COMPOUNDS AS A BARRIER CONTRACEPTIVE

## ABSTRACT OF THE DISCLOSURE

This invention provides methods, compositions and contraceptive devices that use sulfonated compounds that interact with sperm to inhibit fertilization. Natural contraceptive methods, compositions and contraceptive devices are also included. These natural contraceptives use sulfonated compounds isolated from natural sources. Methods, compositions and contraceptive devices are also provided that use a lignin and/or a derivative thereof.

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